

PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

(only for new non-provisional applications under 37 CFR §1.53(b))

Cor	nmiss	Patent Application sioner of Patents x 1450			
Alex	kandr	ia, VA 22313-1450		I hereby c deposited v	ertify that this correspondence is with the United States Postal Serviail in an envelope addressed to Mail dication, Commissioner of Patents, Alexandria, VA 22313-1450, on
Sir:				Patent App Box 1450	olication, Commissioner of Patents, Alexandria, VA 22313-1450, on
		ted herewith for filing is the patent application CFR 1.53(b) of:	n	Date of Dep	Delea Coughte
	ENTO	S DOCKET NO.: USAV2001/0172USNP DRS: Merrill et al. OSTEOPONTIN, OLIGODENDROCYT AND MYELINATION	ΓES	Express Ma	EV242704156USNP uil No.
APP	LICA	TION ELEMENTS			
1.	\boxtimes	*Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			
2.		Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	Total P	Pages	44
3.		Drawing(s) (35 U.S.C. 113)	Total S	heets	
4.	Oath a.	or Declaration Unexecuted (original or copy)	Total P	ages	3
	b.	Copy from a prior application (37 CFR § 1	.63(d))		
		i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting application, see 37 CFR §§ 1.63(d)(2)	inventor 2) and 1	(s) nam .33(b).	ed in the prior
5.	Powe a.	er of Attorney Newly executed (original or copy)	Total P	ages	
	b.	Copy from a prior application (37 CFR § 1	.63(d))		

Microfiche Computer Program (Appendix)

6.

Application Transmittal Letter Page 2 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Copy Paper Copy (identical to computer copy) b. Statement verifying identity of above copies C. If a CONTINUING Application, check appropriate box, and supply the requisite information: Continuation-in-part Continuation Divisional of prior application no: ____, filed Examiner ____, Group/Art Unit (The cross reference has been/will be inserted on page one of the specification). This application claims the benefit of U.S. Provisional Application No. 60/391,035, filed June 25, 2002 and Great Britain Application No. 0224017.4 filed October 16, 2002. (The cross reference has been/will be inserted on page one of the specification). Incorporation By Reference (useable if filing a continuation/divisional and a copy of the declaration from the prior application is enclosed.) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ACCOMPANYING APPLICATION PARTS

7.		Assignment Papers (cover sheet & docume	ent(s))	
8.		37 CFR §3.73(b) Statement		
		(when there is an assignee)		
9.		Verified English Translation Document	(if applica	ble)
10.		Information Disclosure Statement (IDS)/PTO-1449		Copies of IDS Citations
11.		Preliminary Amendment		
12.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
13.		*Small Entity Statement(s) (PTO/SB/09-12)		Statement filed in prior application, Status still proper and desired
14.	\boxtimes	Certified Copy of Priority Document(s)		The second secon

CORRESPONDENCE ADDRESS

Other:

Customer Number or Bar Code Label

Application Data Sheet

005487

PATENT TRADEMARK OFFICE

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Aventis Docket No. USAV2001/0172USNP

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOMITTAL		Complete if Known					
FEE TRANSMITTAL	Application Number	To Be Assigned					
f F)/ 0000	Filing Date	Herewith					
for FY 2003	First Named Inventor	Merrill et al.					
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned	<u>-</u>				
Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	To Be Assigned					
TOTAL AMOUNT OF PAYMENT (\$) 1,020.00	Attorney Docket No.	USAV2001/0172USNP					

METHO	D OF PAY	MENT (check all tha	t apply)	FEE CALCULATION (continued)					
Check Credit Card Money Other None					DDITIO	NAL F	EES		
Deposit Acco		Large Entity		Small Entity		_			
Deposit Account 18_1082				Fee Code	Fee (\$)	Fee Code	Fee (\$)	•	
Number L Deposit	10-1902			(4)	0000	(4)	Fee Description	Fee Paid	
Account Name	Aven	tis Pharmaceuticals	inc.	1051	130	2051	65	Complement late 615-2 for an authority	
	oner is auth	orized to: (check all th	at apply)					Surcharge - late filing fee or oath Surcharge - late provisional filing fee or	
_ ` `) indicated belo	ow 🛛 Credit any ove	erpayments	1052 1053	50 130	2052 1053	25 130	cover sheet Non-English Specification	
Charge any a	additional fee(s)) during the pendency of t	nis application	1812	2,520	1812	2,520	For filing a request for reexamination	<u> </u>
Charge fee(s) to the above-ident		ow, except for the filing f	ee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
to the above ident		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
1. BASIC FIL				1251	110	2251	55	Extension for reply within first month	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Description	Fee Paid	1252	410	2252	205	Extension for reply within second month	
Code (\$)	Code (\$)							• •	
i i	2001 375 2002 165	, , ,	750	1253	930	2253	465	Extension for reply within third month	
	2002 165			1254 1255	1,450 1970	2254 2255	725	Extension for reply within fourth month	
	2003 200	3		1401	320	2401	985	Extension for reply within fifth month	-
1	2004 373				- 1		160	Notice of Appeal	ļ
1000				1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$)750.00				1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1,510	1451	1,510	Petition to institute a public use proceeding	
	ĺ	Fee Extra from	Fee	1452	110	2452	55	Petition to revive - unavoidable	
		Claims below	Paid		ŀ				
Total Claims 17		0 x 18	= 0	1453	1,300	2453	650	Petition to revive - unintentional	
Independent 6	- 3**=	3 x 84	= 252	1501	1,300	2501	650	Utility issue fee (or reissue)	
Claims			,	1502	470	2502	235	Design issue fee	
Multiple Dependent	t		=	1503	630	2503	315	Plant issue fee	
Large Entity	Small Entity		1	1460 1807	130 50	1460 1807	130 50	Petitions to the Commissioner	
Fee Fee	Fee Fee			1007	50	1007	50	Petitions related to provisional applications	
	Code (\$)	Fee Description		4000	400	1000			
1202 18 2	2202 9	Claims in excess of 26)	1806	180	1806	180	Submission of Information Disclosure Stmt	
1201 84 2	2201 42	Independent claims in	excess of 3	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1203 280 2	2203 140	Multiple dependent cla paid	aim, if not	1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1204 84 2	2204 42	**Reissue independer claims over original		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1205 18 2	2205 9	**Reissue claims in ex 20 and over original	cess of	1801	750	2801	375	Request for Continued Examination (RCE)	
				1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)252.00					(specify)			O	
**or number previously paid, if greater; For Reissues, see above					*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$)	

SUBMITTED BY Complete (If applicable)									
Name (Print/Type)	William C. Coppola		/	Registration No. (Attorney/Agent)	41,686	Telephone	(908) 231-4854		
Signature	1//1/1/	(us/	7			Date	6/24/03		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. VA 22313-1450.